



Samsung RC512 Screen Replacement

This guide provides a simple walkthrough for repairing a damaged LCD screen on a Samsung RC512.

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INTRODUCTION

Screen replacement may need to be done when the screen is damaged, such as lines on the screen and not showing anything. Refer to the [Troubleshooting page](#) to see more information about this. This guide will display the steps needed to replace a damaged screen on Samsung RC512.



TOOLS:

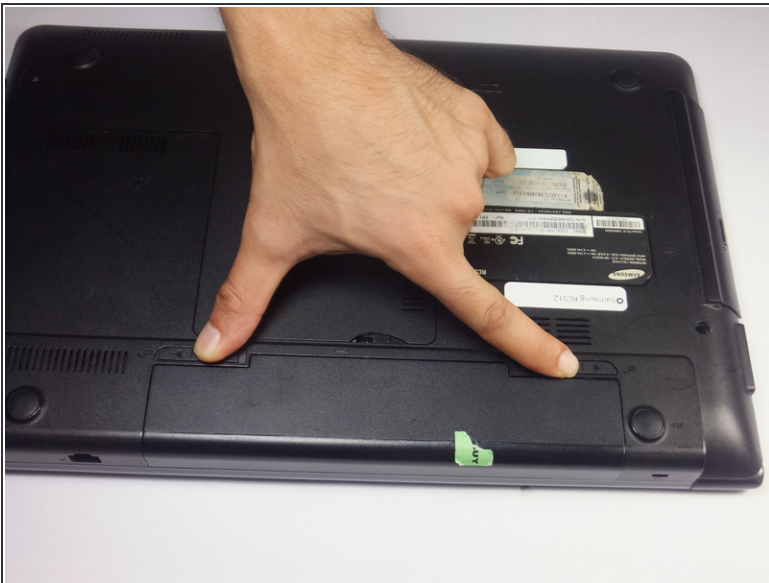
- [Tweezers](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Battery



- Place the laptop upside down.

Step 2



- Locate two notches above the battery.
- Slide both battery locking notches to either side to remove the battery.
- Pull the battery out.

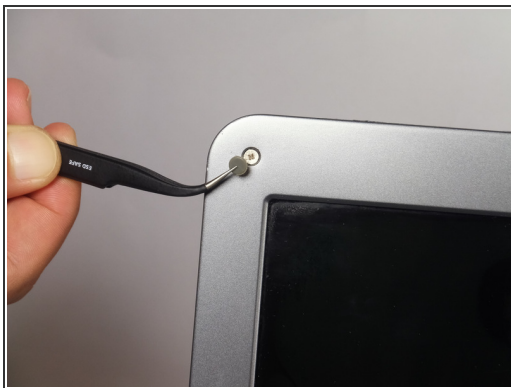
Step 3 — Screen



⚠ The Laptop should be off before removing the battery.

- Slide both battery locking notches to either side to remove the battery.
- Pull the battery out.


Step 4



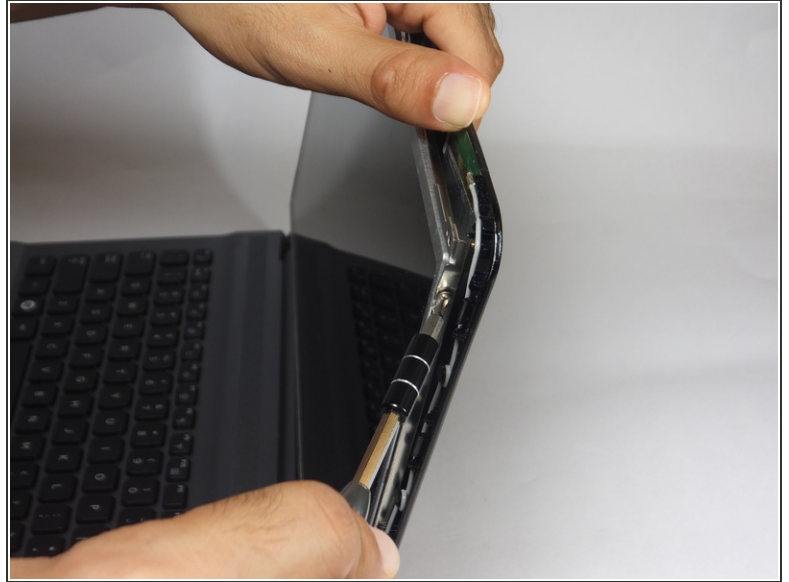
- Remove the gray covers with tweezers to expose the 4mm screws.
- Using a Phillips #0 screwdriver, remove the four 4 mm Phillips #0 screws.

Step 5



- Insert the blue plastic opening tool into the bezel and rear housing of the screen.
 - Use the plastic opening tool to pop open the clips that hold the casing on the screen.
 - Work your way around the sides carefully and continue this to the bottom.
-  You may use your fingers to help remove the cover.

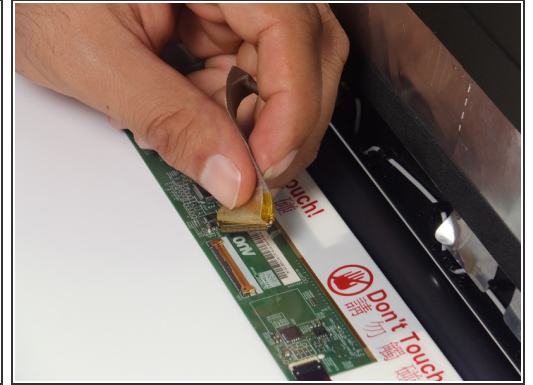
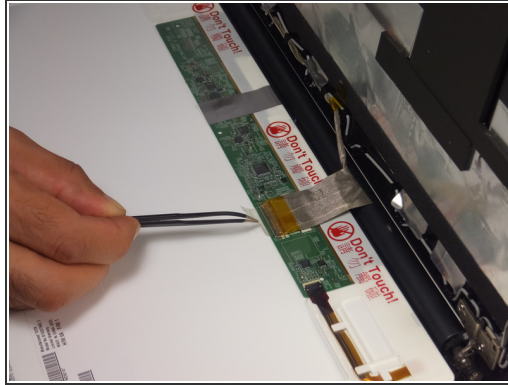
Step 6




- With the Phillips #0 screwdriver remove the six 3 mm screws, which mount the screen onto the base of the laptop.

⚠ As you remove the last two screws, support the screen. As the screws are taken out, the screen will begin to fall forward.


Step 7



- Gently lay the LCD onto the keyboard.

 Do not separate the LCD screen and the back panel from each other. The video connector still connects the two together.

- Remove the tape that secures the video connector to the LCD screen with tweezers.
- Grasp the video connector at its base and pull it away from the LCD screen.

 The only thing holding the screen will be the clear tape causing it to come out easily.

To reassemble your device, follow these instructions in reverse order.

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